

1631

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TRANSMITTAL FORM

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Total Number of Pages in This Submission

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Application Number

10/053,253

Filing Date

November 2, 2001

First Named Inventor

Sherman, Michael

Art Unit

1631

Examiner Name

Carolyn L. Smith

Attorney Docket Number

020910-000110US

ENCLOSURES (check all that apply)

 Fee Transmittal Form Assignment Papers After Allowance Communication to Group Fee Attached Drawing(s) Appeal Communication to Board of Appeals and Interferences Amendment / Reply Licensing-related Papers Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) After Final Petition Routing Slip (PTO/SB/69) and Accompanying Petition Proprietary Information Affidavits/declaration(s) Petition to Convert to a Provisional Application Status Letter Extension of Time Request Power of Attorney, Revocation Change of Correspondence Address Other Enclosure(s) (please identify below): Express Abandonment Request Terminal DisclaimerReturn Receipt Postcard
11 references Information Disclosure Statement Request for Refund Certified Copy of Priority Document(s) CD, Number of CD(s) _____ Response to Missing Parts/ Incomplete Application

Remarks

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 Response to Missing Parts under 37 CFR 1.52 or 1.53

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual

Protein Mechanics, Inc.

Charles K. Sholtz

Reg. No. 38,615

Signature

Date

February 13, 2004

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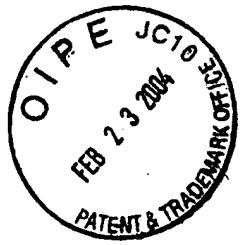
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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Michael A. Sherman, et al.

Application No.: 10/053,253

Filed: November 2, 2001

For: METHOD FOR LARGE
Timesteps in MOLECULAR
MODELING

Examiner: Carolyn L. Smith

Art Unit: 1631

SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT UNDER 37
CFR §1.97 and §1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

The references cited on attached form PTO/SB/08B are being called to the attention of the Examiner. Copies of the references are enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information, and no inference should be made that the information and references cited are, or are considered to be material to patentability because they are in this statement. No inference should be made that the information and references cited are prior art merely because they are in this statement.

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Respectfully submitted,



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Reg. No. 38,615

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

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of

1

Complete if Known	
Application Number	10/053,253
Filing Date	November 2, 2001
First Named Inventor	Sherman, Michael A.
Art Unit	1631
Examiner Name	Unassigned
Attorney Docket Number	020910-000110US

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		ABAGYAN, et al., "New Methodology for Computer-Aided Modelling of Biomolecular Structure and Dynamics 2. Local Deformation Cycles", 1989, <u>Journal of Biomolecular Structure & Dynamics</u> 6(4):833-845.	
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		LUDOVICE, et al., "Molecular dynamics of geometrically constrained polymer systems in generalized coordinates: Basic formalism", 1991, <u>Computational Polymer Science</u> 1:69-79.	
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		ZHANG, et al., "The Langevin/implicit-Euler/normal-mode scheme for molecular dynamics at large timesteps", 1994, <u>J. Chem. Phys.</u> 101(6):4995-5012.	

Examiner Signature	Date Considered
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